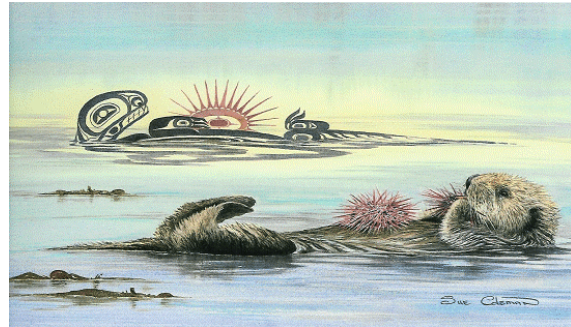


Student Worksheet: You Do the Math

1. Use information from the *Student Resource: An Otter's Life*, and your mathematical skills, to answer the following questions.

- What foods does an average-sized male otter probably eat each day if he lives in Glacier Bay?

_____ Unidentified/Unknown



- For each kilogram of body weight, how many calories must he eat daily to maintain his weight?

An average-sized male otter must eat _____ calories/kg of body weight to maintain his weight.

- How many total calories must an average male otter eat per day to maintain his weight?

Hint: Multiply the calories/kg times the otter's weight to figure the total calories he needs.

The total calories an average-sized male otter must eat each day is



How many
calories
do I have
to eat?